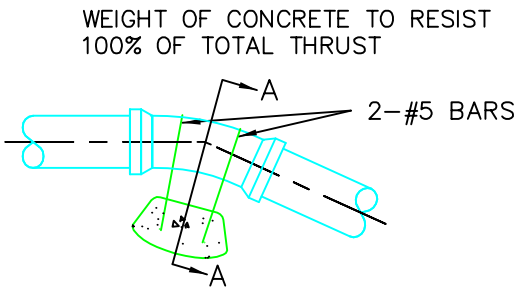
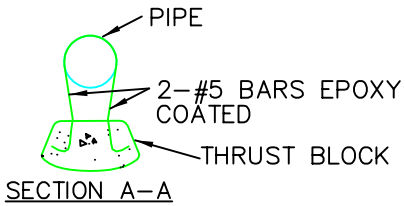
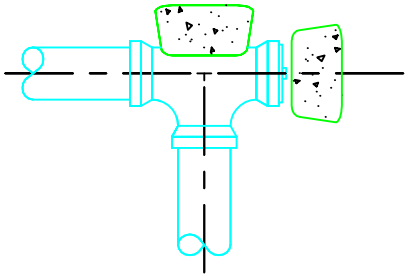
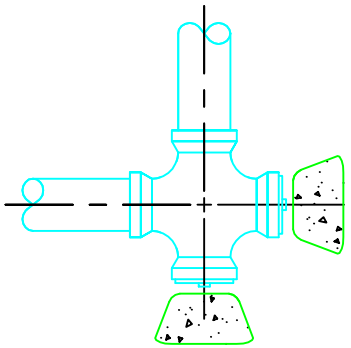


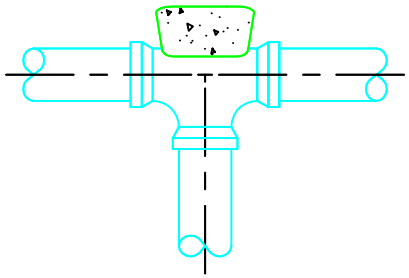
VERTICAL BEND

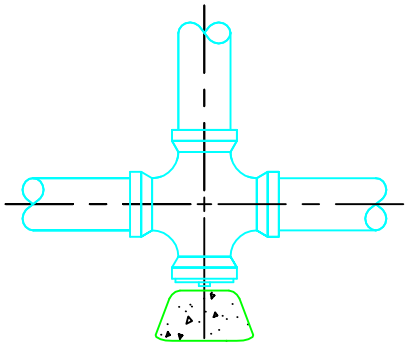


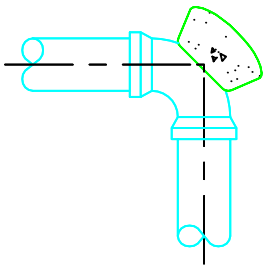
SECTION A–A

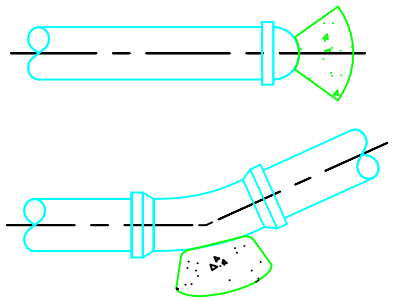












HORIZONTAL BEND

Horizontal Bend		Soft Clay	Silt	Sandy Silt	Sandy	Sandy Clay	Vertical Bend		
ID (in)	OD (in)	Ab (SF)	Ab (SF)	Ab (SF)	Ab (SF)	Ab (SF)	ID (in)	OD (in)	Vol (CY)
3	3.96	5.23	3.48	1.74	1.31	0.87	3	3.96	0.83
4	4.80	7.68	5.12	2.56	1.92	1.28	4	4.80	1.22
6	6.90	15.86	10.58	5.29	3.97	2.64	6	6.90	2.52
8	9.05	27.29	18.19	9.10	6.82	4.55	8	9.05	4.33
10	11.10	41.06	27.37	13.69	10.26	6.84	10	11.10	6.52
12	13.20	58.06	38.71	19.35	14.51	9.68	12	13.20	9.22
14	15.30	78.00	52.00	26.00	19.50	13.00	14	15.30	12.38
16	17.40	100.88	67.26	33.63	25.22	16.81	16	17.40	16.01

NOTES:

1. BEARING SURFACE (Ab) SHOULD, WHERE POSSIBLE, BE PLACED AGAINST UNDISTURBED SOIL. WHERE NOT POSSIBLE, FILL BETWEEN THE BEARING SURFACE AND UNDISTURBED SOIL SHOULD BE COMPACTED TO 90% STD. PROCTOR DENSITY, MIN.
2. BLOCK WIDTH SHOULD BE BETWEEN ONE AND TWO TIMES THE BLOCK HEIGHT.
3. CONCRETE TO HAVE UNIT WT. OF 165 PCF AND TO COMPLY WITH SANDY STANDARDS AND SPECIFICATIONS

NOT TO SCALE

NO.	AUTHORIZED BY	REVISIONS	DATE
1	CC	CREATED	6/2017

Sandy
HEART OF THE WASATCH

STANDARD DETAIL
PUBLIC UTILITIES

WTR–08

THRUST BLOCK INSTALLATIONS